

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Patent of:

Slaugenhouette et al.

Patent No.: 7,112,269

Issued: September 26, 2006

Confirmation No.: 6966

Atty. File No.: 02-3247

For: "MEASURING DUCT OFFGAS  
TEMPERATURES TO IMPROVE  
ELECTROLYTIC CELL ENERGY  
EFFICIENCY"

**PETITION FOR CORRECTION OF  
INVENTORSHIP IN A PATENT  
UNDER 37 C.F.R. § 1.324**

) It is hereby certified that this correspondence is  
being transmitted to the United States Patent and  
Trademark Office via the USPTO electronic filing  
system no later than 11:59 PM local time on March  
16, 2007.

) Signed:   
\_\_\_\_\_  
Name: Travis Clark

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. § 1.324, the Director is hereby petitioned to issue a certificate of correction to correct the inventorship of the above-identified patent, whereby Mr. Jay Bruggeman is deleted as an inventors, and whereby Mr. Gary Tarcy and Mr. Neal Dando are added as inventors. In this regard, attached please find:

- (a) statements under 37 C.F.R. § 1.324(b)(1) from each person being added as an inventor that the inventorship error occurred without deceptive intention on his part;
- (b) statements under 37 C.F.R. § 1.324(b)(2) from all currently named inventors agreeing to the change of inventorship; and
- (c) a statement under 37 C.F.R. § 1.324(b)(3) from the current assignee of the entire right, title and interest in the above-referenced patent and a corresponding statement under 37 C.F.R. § 3.73(b).

The Director is authorized to charge the processing fee of \$130 under 37 C.F.R. § 1.20(b) to Deposit Account No. 01-1000. It is not believed that any other fees are due in connection with

this petition. However, any other necessary fees may be charged to Deposit Account No. 01-1000.

Respectfully submitted,

GREENBERG TRAURIG, LLP

Date: March 16, 2005



Heath J. Briggs  
Registration No. 54,919  
1200 17<sup>th</sup> Street, Suite 2400  
Denver, CO 80202  
Phone: (303) 572-6500; Fax: (303) 572-6540

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TEMPERATURES TO IMPROVE  
ELECTROLYTIC CELL ENERGY  
EFFICIENCY"Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I, Gary Paul Tarcy, hereby state:

The inventorship error of failing to include Gary Paul Tarcy (me) as an inventor of the above-referenced patent occurred without any deceptive intent on the part of Gary Paul Tarcy.

12/15/06  
DateGary Paul Tarcy

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Patent of: )  
Slaugenhouette et al. )  
Patent No.: 7,112,269 )  
Issued: September 26, 2006 ) STATEMENT OF ADDED INVENTOR  
Confirmation No.: 6966 ) UNDER 37 C.F.R. § 1.324(b)(1)  
Atty. File No.: 02-3247 )  
For: "MEASURING DUCT OFFGAS  
TEMPERATURES TO IMPROVE  
ELECTROLYTIC CELL ENERGY  
EFFICIENCY" )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I, Neal Richard Dando, hereby state:

The inventorship error of failing to include Neal Richard Dando (me) as an inventor of the above-referenced patent occurred without any deceptive intent on the part of Neal Richard Dando.

12/12/06

Date

Neal Richard Dando

Neal Richard Dando

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Patent of:

Slaugenhouette et al.

Patent No.: 7,112,269

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For: "MEASURING DUCT OFFGAS  
TEMPERATURES TO IMPROVE  
ELECTROLYTIC CELL ENERGY  
EFFICIENCY"Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I, Michael Lewis Slaugenhouette, am a named inventor in the above-referenced patent. In accordance with 37 C.F.R. § 1.324(b)(2), I hereby declare that I agree to the correction of inventorship for the above-referenced patent, wherein Jay N. Bruggeman is deleted as an inventor, and wherein Gary Paul Tarcy and Neal Richard Dando are added as inventors.

12/13/2006

Date

Michael Lewis Slaugenhouette

Michael Lewis Slaugenhouette

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Patent of:

Slaugenhouette et al.

Patent No.: 7,112,269

Issued: September 26, 2006

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For: "MEASURING DUCT OFFGAS  
TEMPERATURES TO IMPROVE  
ELECTROLYTIC CELL ENERGY  
EFFICIENCY"STATEMENT OF CURRENT  
INVENTOR UNDER 37 C.F.R. §  
1.324(b)(2)Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I, Jay N. Bruggeman, am a named inventor in the above-referenced patent. In accordance with 37 C.F.R. § 1.324(b)(2), I hereby declare that I agree to the correction of inventorship for the above-referenced patent, wherein I, Jay N. Bruggeman, am deleted as an inventor, and wherein Gary Paul Tarcy and Neal Richard Dando are added as an inventors.

1/9/07

Date

Jay N. Bruggeman

Jay N. Bruggeman

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Patent of )  
Slaugenhouette et al. )  
Patent No.: 7,112,269 )  
Issued: September 26, 2006 ) STATEMENT OF ASSIGNEE UNDER 37  
Confirmation No.: 6966 ) C.F.R. § 1.324(b)(3)  
Atty. File No.: 02-3247 )  
For: "MEASURING DUCT OFFGAS )  
TEMPERATURES TO IMPROVE )  
ELECTROLYTIC CELL ENERGY )  
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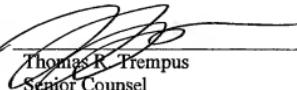
Dear Sir:

I, Thomas R. Trempus, Special Counsel for Alcoa Inc., hereby declare that Alcoa Inc. is the assignee of the entire right, title and interest for the above-identified U.S. Patent as evidenced by the attached Statement Under 37 C.F.R. § 3.73(b). In accordance with 37 C.F.R. § 1.324(b)(3), Alcoa Inc. hereby declares that it agrees to the change of inventorship for the above-referenced patent whereby Jay N. Bruggeman is deleted as an inventor and Gary Paul Tarcy and Neal Richard Dando are added as inventors.

ALCOA INC.

14 Feb 2007

Date



\_\_\_\_\_  
Thomas R. Trempus  
Senior Counsel

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: ALCOA INC.Application No./Patent No.: 7,112,269 Filed/Issue Date: September 26, 2006

Entitled: MEASURING DUCT OFFGAS TEMPERATURES TO IMPROVE ELECTROLYTIC CELL ENERGY EFFICIENCY

ALCOA INC., a CORPORATION  
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or2.  an assignee of less than the entire right, title and interest  
 (The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

In the patent application/patent identified above by virtue of either:

A  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014423, Frame 0465, or for which a copy thereof is attached.

OR

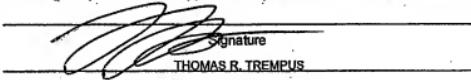
B  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at  
 Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at  
 Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
 The document was recorded in the United States Patent and Trademark Office at  
 Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

 Additional documents in the chain of title are listed on a supplemental sheet. As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
 Signature \_\_\_\_\_ 12 FEB 2007  
THOMAS R. TREMPUS Date \_\_\_\_\_  
 Printed or Typed Name \_\_\_\_\_ Telephone Number \_\_\_\_\_  
SENIOR  
SPECIAL COUNSEL  
 Title \_\_\_\_\_

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.10 and 1.14. This collection is estimated to take 12 minutes to complete. Response to this form is mandatory and subject to 37 CFR 1.11 and 1.14. This form may vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.